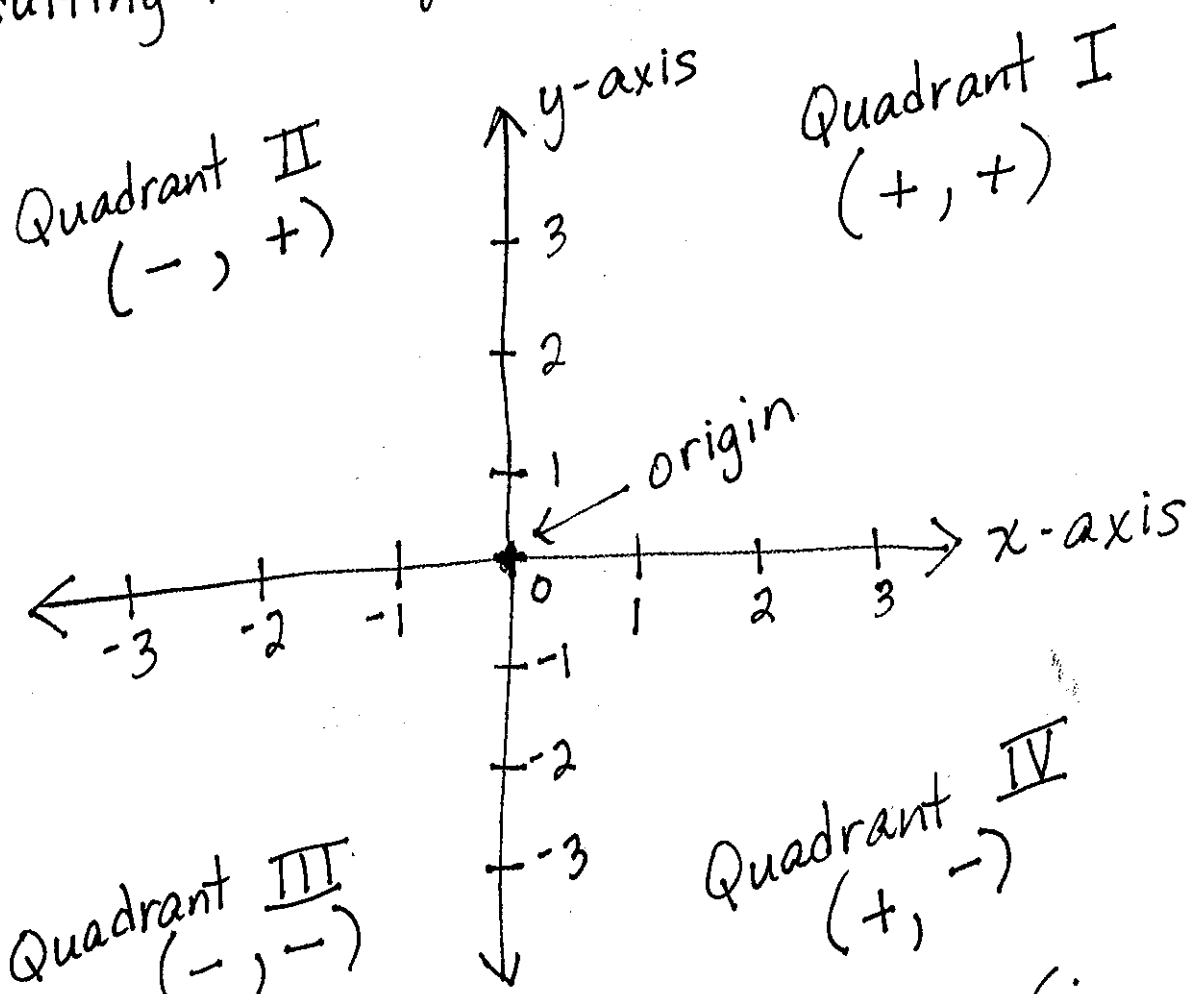


10-18-12

COORDINATE PLANES

- A grid formed by an x-axis and a y-axis, resulting in 4 quadrants



Ordered Pairs - the 2 #s, in order (in parentheses) that tell the location of points on a coordinate plane

$\left(\underset{\substack{\uparrow \\ \text{Right or} \\ \text{left}}}{x \#}, \underset{\substack{\uparrow \\ \text{up or down}}}{y \#} \right)$

Ex: $(-4, 6)$ - Quadrant II
 $(-3, -1)$ - Quadrant III
 $(2, -3)$ - Quadrant IV
 $(5, 6)$ - Quadrant I